Northern Rail Extension Phase 1

Tanana River Bridge
Quarterly Progress Report
October 15, 2013

This report covers the period:
July 1, 2013 through September 30, 2013
www.northernrailextension.com

Photo courtesy of John Binkley
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Project Summary

The Northern Rail Extension (NRE) project proposes to construct and operate an approximately 80-mile-long rail extension from Fairbanks to Delta Junction. The NRE project will begin at the existing rail line located on the Eielson Branch line at the Chena Overflow Bridge just south of the community of North Pole and be extended to the community of Delta Junction, with the ability to service Fort Greely.

The project phases are as listed:

- **Phase 1:** Bridge, approach road, and levee associated with the crossing of the Tanana River near Salcha. *(Current Phase)*
- Phase 2: Approximately 13 miles of rail from Fairbanks to the Tanana River crossing.
- Phase 3: Approximately 30 miles of rail from the west side of the Tanana River crossing to the Tanana Flats Training Area,
- Phase 4: Approximately 38 miles of rail between the Tanana Flats Training Area and Delta Junction.

Current Status

Rip Rap deliveries to the jobsite began in April and will be completed mid-October.

Temporary access construction across the river started in late May. Access across the river to the south bank was completed mid-August.

All girders to complete the bridge superstructure were delivered and pre-assembled on the job site.

16 of 19 in-water piers have been completed. The remaining three are under construction and will be completed in October.

Abutment work started this quarter and will be completed in October.

Next Quarter Outlook

Fourth quarter of 2013 activities will include:

- Completion of final three in-water piers.
- Completion of abutments.
- Erection of superstructure (girders, ballast pan, and bridge walkway).
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Safety

2 Incidents this Quarter

39 Injury Free Days

17 Total incidents to date*

*There have been no major incidents on the project.

Alaska Work Force (this quarter)

82 Total Manpower on Site

68 Alaskan Manpower on Site

82% Alaskans employed on-site this Quarter

Alaskan Companies providing services:

Construction

- Rolling Stone Construction: Gravel  Salcha
- Better Way Construction: Hydoseeding  North Pole
- Brice Inc: Rip Rap  Fairbanks
- Code 3 Logistics: On-Site Trucking  North Pole
- Northstar Terminal and Stevedore: Crane  Valdez
- Brown’s Hill Quarry, Rip Rap  North Pole
- JD Steel: Ironwork-Rebar  Salcha
- HC Redimix: Concrete  North Pole
- Warwick Surveying: Survey  Anchorage
- Carlile: Trucking  Anchorage

Engineering

- HDR Alaska: Contract Management/Engineering  Anchorage
- Hanson Alaska: Bridge Engineering  Anchorage
- Shannon and Wilson: Geotechnical Engineering  Fairbanks
- PDC Inc: Survey  Fairbanks
- MAPPA Testing Services  Fairbanks
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- Project representatives staffed an information booth during the Salcha Fair in July.
- ARRC Board toured project in September
- Open House is planned for early December

**Funding**

<table>
<thead>
<tr>
<th></th>
<th>Spent FRA</th>
<th>Remaining FRA</th>
<th>Spent State Funds</th>
<th>Remaining State Funds</th>
<th>Total</th>
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<tbody>
<tr>
<td>Engineering, Design, Permitting</td>
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<td>$1,360,992</td>
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<td>Right-of-Way</td>
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<td>$103,236,719</td>
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<td>$36,478,119</td>
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**Schedule**

Original Estimated Schedule completion Date: **August 2014**

Current Estimated Schedule completion Date: **August 2014**

**Project Milestones**

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<tr>
<th>Major Project Milestones</th>
<th>Date</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Final Design and Permits</td>
<td>July-11</td>
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<tr>
<td>Construction Contract</td>
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<tr>
<td>Office Complex &amp; Staging Area</td>
<td>November-11</td>
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<tr>
<td>Utility Relocation</td>
<td>November-11</td>
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<tr>
<td>North Bank Levee</td>
<td>July-12</td>
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<tr>
<td>South Bank Spur Dikes</td>
<td>July-14</td>
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<tr>
<td>Bridge Sub-Structure</td>
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<tr>
<td>Bridge Super-Structure</td>
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Northern Rail Extension Phase 1

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